

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **069300**
LEASE OR PERMIT TO PROSPECT **Cox Federal**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **CHASE PETROLEUM COMPANY** Address **705 Midland Natl Bank Bldg**
Lessor or Tract **Cox Federal** Field **Midland, Texas** State **New Mexico**
Well No. **1** Sec. **1** T. **9-S** R. **36-E** Meridian **Lea** County **Lea**
Location **660** ft. **XXX** of **N** Line and **660** ft. **XXX** of **W** Line of **NW/4 Sec. 1** Elevation **4061** DF
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed **Kelly Brent** Title **Engineer**

Date **11-22-60**

The summary on this page is for the condition of the well at above date.

Commenced drilling **10-7-60**, 19 **60** Finished drilling **11-23**, 19 **60**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **8844** to **8846 (oil)** No. 4, from **8846** to **8848**
No. 2, from **8846** to **8848** No. 5, from **8848** to **8850**
No. 3, from **8850** to **8852** No. 6, from **8852** to **8854**
IMPORTANT WATER SANDS
No. 1, from **8854** to **8856** No. 3, from **8856** to **8858**
No. 2, from **8858** to **8860** No. 4, from **8860** to **8862**

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13 3/8	44	8	AMERICAN	379	API	8844	8846	8848	oil zone
8 5/8	34.32	8	AMERICAN	1450	API	8848	8850	8852	oil zone
4 1/2	21.8	8	AMERICAN	600	API	8852	8854	8856	oil zone

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	379	350			
8 5/8	4194.55	1450			
4 1/2	9719	600			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from **13** feet to **9719 TD** feet, and from _____ feet to _____ feet
Cable tools were used from **not used** feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing _____, 19 **60**
The production for the first 24 hours was **264** barrels of fluid of which **11-17** % was oil; **60** %
emulsion; **0** % water; and **0** % sediment. Gravity, °Bé. **92** **8**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas **47.2**
Rock pressure, lbs. per sq. in. **--**

EMPLOYEES

A. F. Griffin, Driller **(Marcus Drilling Co.)**
Bob Cornelius, Driller **O. H. Sims**

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	400	400	Surface
400	1420	1020	Red Bed
1420	1850	430	Red Bed & anhy
1850	2200	350	Anhy
2200	3604	1404	Anhy & salt
3604	4135	531	Anhy
4135	7671	3536	Lime
7671	7790	119	Lime & shale
7790	8122	332	Shale
8122	8381	259	Lime & shale
8381	9719 (TD)	1338	Lime
GEOLOGIC FORMATION TOPS			
Anhydrite	2271	Glorieta	5531 Penn. 9495
Yates	2834	Abo	7723 Bough "C" 9642
San Andres	4033	Wolfcamp	8977

1255

...RAM

16-43004-2 U. S. GOVERNMENT PRINTING OFFICE

504

NOVEMBER, 1960

In 24 hours on 27/64" surface on 618.2VVD2 OK 27/64"

NOTE: No formation cores, drill stem tests or open hole logs were run.